PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		ey Docket No.	K2020.0005/P005						
UTILITY		First Inventor K		Kunio Moriyama					
PATENT APPLICATION TRANSMITTAL	Title	PARTICLE B	EAM THERA	AM THERAPHY SYSTEM					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.			06 00 07				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 88] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailled Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets 2] Mewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Copies of IDS (Should be specifically itemized) 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Claim for Priority and Submission of Documents								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation Continuation Continuation Continuation Continuation Continuation Continuation									
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COR	RESPO	NDENCE ADDRE	SS						
X Customer Number: 24998			X Corresp	ondence address	below				
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson									
Address 2101 L Street NW									
City Washington State		DC	Zip Cod						
	ephone	(202) 785-970)O F	ax (202) 88	7-0689				
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082									
Signature Date				March 3, 20	004				

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				Complete if Known							
FEE TRANSMITTAL for FY 2004				Application Number Not Yet Assigned							
				Filing Date				Concurrently Herewith			
			First Named Inventor			Kunio Moriyama					
Effective 10/01/2003, Patent fees are subject to annual revision.				Examiner Name			Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit					N/A			
TOTAL AMOUN	OF PAYMENT (S	1,638.00	一	Attomey Docket No. K2020.0005/P005							
METHOD O	F PAYMENT (check all the			FEE CALCULATION (continued)							
	<u> </u>					ATION (a	andinaca)				
Check X Credit Money Other None 3. ADDITIONAL FEES											
X Deposit Accou	nt:		١.								
Deposit Account	04-1073		Fee	Entity Fee	Fee	Entity Fee	-				
Number U4-1073			Code	(\$)	Code	(\$)		Fee Desc	cription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &			1051	130	2051	65	Surcharge -	– late filing fe	e or oath		
Name Oshinsky LLP The Director is authorized to: (check all that apply)			1052	50	2052	25		– late provisi	onal filing fee or cover		
			4050				sheet.				
Charge fee(s) inc	icated below X Credit a	ny overpayments	1053	130	1053	130	Non-Englis	h specificatio	n		
X Charge any addit	ional fee(s) or any underpaymen	t of fee(s)	1812	2,520	1812	2,520	-	•	parte reexamination		
Charge fee(s) inc	icated below, except for the fill	ng fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to		
to the above-identifie	·		1805	1,840*	1805	1,840*	Requesting Examiner a	publication o	of SIR after		
	EE CALCULATION		1251	110	2251	55		or reply within	n first month		
1. BASIC FILING	FEE		1252	420	2252	210	Extension for	or reply within	n second month		
Large Entity Small	Entity		1253	950	2253	475	Extension for	or reply within	third month		
Fee Fee Fee Code (\$) Code	Fee Description (\$)	Fee Paid	1254	1,480	2254	740	Extension f	or reply withi	n fourth month		
1001 770 2001	385 Utility filing fee	770.00	1255	2,010	2255	1,005	Extension for	or reply within	n fifth month		
1002 340 2002	170 Design filing fee		1401	330	2401	165	Notice of A	ice of Appeal			
1003 530 2003	265 Plant filing fee		1402	330	2402	165	Filing a brie	ng a brief in support of an appeal			
1004 770 2004	385 Reissue filing fee		1403	290	2403	145	Request for	equest for oral hearing			
1005 160 2005	80 Provisional filing fe	ee	1451	1,510	1451	1,510	Petition to it	etition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00			1452	110	2452	55	Petition to r	Petition to revive – unavoidable			
	(,)		1453	1,330	2453	665	Petition to r	on to revive - unintentional			
2. EXTRA CLAIN	FEES FOR UTILITY A	ND REISSUE	1501	1,330	2501	665	Utility issue	fee (or reiss	ne)		
	Extra Fee from Claims below	Fee Paid	1502	480	2502	240	Design issu	e fee			
Total Claims 30	-20** = 10 x 18.00	= 180.00	1503	640	2503	320	Plant issue	fee			
Independent 11	-3** = 8 x 86.00	= 688.00	1460	130	1460	130	Petitions to	Petitions to the Commissioner			
Multiple Dependent]=[1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small	Entity		1806	180	1806	180	Submission	of Informatio	on Disclosure Stmt		
Fee Fee Fee	Fee Fee Descrip	otion	8021	40	8021	40			ssignment per		
Code (\$) Code 1202 18 2202	9 Claims in excess of 20		1809	770		205	F-11	perty (times number of properties) ng a submission after final rejection			
1201 86 2201	43 Independent claims in e	excess of 3	1008	770	2809	385	(37 CFR 1.	37 CFR 1.129(a))			
1203 290 2203	145 Multiple dependent clai	m, if not paid	1810	770	2810	385		r each additional invention to be amined (37CFR 1.129(b))			
1204 86 2204	43 ** Reissue independent	claims	1801	770	2801	385	•	quest for Continued Examination (RCE)			
1205 18 2205	over original patent 9 ** Reissue claims in ex	cess of 20	1802 900 1802 900 Request for exped				camination]			
and over original patent				ee (spe	cify)		500.811				
SUBTOTAL (2) (\$) 868.00				ced by I	Basic Fil	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY (Complete (if applicable))											
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082						Telephone	Telephone (202) 775-4742				
Signature MA							-	Date	March 3, 2004		